FM560MX

V.90 K56flex 56K Fax/Modem PC Card

GENERAL

This V.90 K56flex 56K Fax/Modem PC Card is a credit-card-size Type II PC card that complies with the PCMCIA 2.1 standards.The V.90 K56flex 56K Fax/Modem PC Card is Bell, ITU-T (formerly CCITT) compliant and Hayes AT command compatible, so that it can be used worldwide with today s popular communication software programs. You will be able to send and receive faxes to/from any Group 3 compatible fax machine. Using standard phone lines, the data communication functions of the modem will enable you to successfully hook up to the Internet, transmit E-mail, send and receive information and communicate with other PCs, Bulletin Board Services (BBS) or computer networks such as Compuserve.

KEY FEATURES

- PCMCIA 2.1/JEIDA 4.1 compliant.
- High performance 16C550A compatible UART that guards against data loss between modem and Windowsbased applications.
- Internet DAA with standard RJ-11
- Digital line protection design guards the modem against connecting to highcurrent digital PABX.
- Low power consumption and automatic sleep mode to extend PC battery life.
- Advanced Microsoft Plug and Play technology to run with Windows 95.
- Support industry and ITUT standard error correction and data compression Protocols.
- Windows NT 3.x & 4.x, Windows 3.x, Windows 95, OSR2, and DOS major Operating Systems support.

Specifications

Modem Operating Protocol

- K56flex (up to 56,000 bps), FM560
- V.34bis (up to 33,600 bps)
- V.34 (up to 28,800 bps)
- V.32bis (up to 14,400 bps)
- V.32 (9,600/4,800 bps)
- V.22bis (2,400 bps)
- V.23 (1,200 TX/75RX bps)
- V.22/Bell 212A (1,200 bps)
- V.21/Bell 103 (300 bps)

Error Correction Protocol

- V.42 and MNP Class 2 to 4

Data Compression Protocol

- V.42bis and MNP Class 5

Fax Compatibility

- EIA Class 1 fax commands
- Group 3 send and receive
- ITUT V.17, up to 14,400 bps
- ITUT V.29, up to 9,600 bps
- ITUT V.27ter, up to 4,800 bps
- ITUT V.21 Ch, 2,300 bps

Dialing Capability

- DTMF tone and rotary pulse

Operating Modes

- Asynchronous full duplex
- Manual/Automatic answer

Flow Control

- Hardware CTS/RTS
- Software XON/XOFF

Receive Sensitivity

- -40 dBm

Transmit Level

- Permissive -11+/-1 dBm

Line Interface

- RJ-11, 2wire dial up

Diagnostic

- Powerup selftest
- Local analog loopback test
- Local digital loopback test
- Remote digital loopback test

Application Program Interface

- Hayes compatible AT command set

Call Progress Monitoring

- Dial tone, busy tone and ringback detection